



PATENT
P56617

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

HYUN-CHUL SEO

Serial No.: 09/989,650

Examiner: Nguyen, Chaut

Filed: 21 November 2001

Art Unit: 2663

For: *DATA STRUCTURE FOR IMPLEMENTATION OF TRAFFIC ENGINEERING
FUNCTION IN MULTIPROTTOCOL LABEL SWITCHING SYSTEM AND STORAGE
MEDIUM FOR STORING THE SAME*

#3

INFORMATION DISCLOSURE STATEMENT

Mail Stop

Commissioner for Patents

RECEIVED

P.O.Box 1450

MAR 29 2004

Alexandria, VA 22313-1450

Technology Center 2600

Sir:

In accordance with 37 C.F.R. §1.56, and §§1.97 and 1.98 as amended, Applicant cites, describes and provides copies of the following art references cited in an Office action issued by the Chinese Patent Office in Applicant's corresponding co-pending patent application.

OTHER DOCUMENT

- Reference 1: The Implementing Solution of QoS Traffic in MPLS System (dated April 1999);
- Reference 2: Analysis on MPLS Technology and Its Application (dated September 2000); and

- Chinese Office Action of the Chinese Patent Application No. 01142794.9, issued on 2 January 2004

DISCUSSION

As explained by the examiner in applicant's corresponding Application No. 011427949 issued on the 2nd of January 2004 by the patent office of the people's Republic of China, the Quality of Service MPLS paper suggest implementations of the Quality of Service protocol model based upon Internet protocol for integrated services and differentiated services in a MPLS system with the sender transmitting path information of RSVP prior to transmitting data, to indicate the traffic information in the transmission and the desired QoS (Quality of Service) service path, and, after receiving the path information and entry node LER1 of MPLS triggering an information containing Label-Request.

As is also explained in the office action, the MPLS paper suggest indexing and interlinking of a profile entry that includes user information, path and Quality of Service.

Pursuant to 37 CFR § 1.97(d), the undersigned attorney hereby certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application not more than three(3) months prior to the filing of the statement.

The citation of the foregoing references is not intended to constitute an assertion that other or more relevant art does not exist. Accordingly, the Examiner is requested to make a wide-ranging and thorough search of the relevant art.

No fee is incurred by this Statement.

Respectfully submitted,


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Folio: P56617
Date: 26 March 2004
I.D.: REB/ny

INFORMATION DISCLOSURE STATEMENT		SERIAL NUMBER 09/989,650	DOCKET NO. P56617
PTO-1449 (PAGE 1 OF ****)		APPLICANT HYUN-CHUL SEO	
		FILING DATE 21 November 2001	GROUP 2663

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

TRANSLATION

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

- Chinese Office Action of the Chinese Patent Application No. 01142794.9 (issued 2 January 2004)
 - Reference 1: The Implementing Solution of QoS Traffic in MPLS System (dated April 1999)
 - Reference 2: Analysis on MPLS Technology and Its Application (dated September 2000)

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.